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| Application Number | 10/528,273 |
|------------------------|--|
| Filing Date | March 17, 2005 |
| First Named Inventor | Jouaffre, et al. |
| Title | Method of Pre-Heating A Stack For Aluminium Electrolysis Production |
| Art Unit | 1795 |
| Examiner Name | Harry D. Wilkins, III |
| Attorney Docket Number | 007147.00329 |

| I hereby revoke all previous powers of attorney giv | en in th | ne above-id | entified application | ation. | |
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| I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR | | | | | |
| Statement under 37 CFR 3.73(b) is enclosed. (Form | | | | | |
| SIGNATURE of Applicant or Assignee of Record | | | | | |
| Signature Knowolau | 7 | | | Date | May 21, 2008 33)04.72.83.49.20 |
| Name Richard Marsolais | | , | On habalf of / | Telephone | <u> </u> |
| Title and Company Intellectual Property Manager NOTE: Signatures of all the inventors or assignees of record of the entire | e interest o | or their represen | On behalf of A | | |
| Signature is required, see below*. | | | | | |
| *Total of forms are submitted. | | | | | |

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| STATEMENT UND | ER 37 CFR 3.73(b) |
|--|--|
| Applicant/Patent Owner: Jouaffre, et al. | |
| Application No./Patent No.: 10/528,273 | Filed/Issue Date: March 17, 2005 |
| Entitled: Method of Pre-Heating A Stack for Aluminium Elect | rolysis Production |
| Aluminium Pechiney , a corpora | ation |
| | signee, e.g., corporation, partnership, university, government agency, etc.) |
| states that it is: | |
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| May 21, 2008 | the Whole has |
| Date | Signature |
| 312-463-5000 | Joseph J. Berghammer |
| Telephone Number | Typed or printed name |
| | Counsel of Record |
| | Title |

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DATE: September 26, 2005

PTO IDENTIFIER: Application Number

r 10/528,273-Conf. #4508

Patent Number

Inventor: Denis Jouaffre et al.

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Susan E. Shaw McBee

PHONE: (202) 331-7111

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10/528,273

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None required (government interest not affecting title)

September 26, 2005 Date

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Denis Jouaffre; Jean-Luc Basquin; and Claude Vanvoren (hereinafter referred to as Assignors), residing at Woudriskland 24, NL-4337 CS, Middelburg, NETHERLANDS; L'Echaillon, F-73300 St. Jean de Maurienne, FRANCE; and 13, Lotissement du Petit Bois, 38140 La Murette, FRANCE, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD OF PRE-HEATING A POT FOR THE PRODUCTION OF ALUMINIUM BY ELECTROLYSIS, set forth in a Patent application for Letters Patent of the United States, already filed on March 17, 2005 as U.S. application No. 10/528,273; and

WHEREAS, Aluminum Pechiney, a corporation organized under and pursuant to the laws of France having its principal place of business at 7, place du Chancelier Adenauer, F-75218 Paris, FRANCE (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

CONNOLLY BOVE LODGE & HUTZ LLP

All practitioners at Customer Number 30678

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date Date

Denis Jouafire

Witness:

Date June, 1st 2005

Name SUCROUX

May, 12th 2005

Jean-Luc Basquin

Witness:

May, 12th 2005.

Name Ben Aissa BENKAHLA

May, 20th 2005

Claude Vanvoren

Witness:

Date Page 20th 2005

Nome

Nathalie Weisbecker

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PTO IDENTIFIER:

Application Number 10/528,273-Conf. #4508

Patent Number

Denis Jouaffre et al. Inventor:

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